

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Eva-Karin Anderberg et al. Art Unit : 1616
Serial No. : 10/520,939 Examiner : Abigail I. Fisher
Filed : January 12, 2005 Conf. No. : 4755
Title : COMBINATION OF IBAT INHIBITOR AND A METAL SALT FOR THE
TREATMENT OF DIARRHOEA

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY AND ELECTION OF
ASSIGNEE TO CONDUCT PROSECUTION TO EXCLUSION OF INVENTORS

Under 37 CFR §3.73(b) ALBIREO AB, a corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of:

☒ A chain of title from the inventors of the patent application identified above, to the current assignee as shown below. Copies of the assignments or other documents in the chain of title are attached.

1. From Eva-Karin Anderberg and Erik Soderlind to AstraZeneca AB recorded in the Patent and Trademark Office at Reel 016874, Frame 0906 on January 12, 2005 against application serial no. 10/520,939; and

2. From AstraZeneca AB to Albireo AB recorded in the Patent and Trademark Office at Reel 022679, Frame 0198 on May 13, 2009 against application serial no. 10/520,939.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Applicant : Eva-Karin Anderberg et al.
Serial No. : 10/520,939
Filed : January 12, 2005
Page : 2 of 2

Attorney Docket No.: 23854-0006US1

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints practitioners associated with:

PTO CUSTOMER NO.:

26181

as its attorneys/agents to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith with full powers of substitution and revocation, said appointment to be to the exclusion of the inventors and their attorneys/agents in accordance with the provisions of 37 CFR § 3.71 *et seq.* of the Patent and Trademark Office Rules of Practice.

All correspondence regarding the application should be sent to:

PTO Customer Number: 26181

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: August 10, 2009

Title: _____

VP Operations
for ALBIREO AB

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TO: RICHARD G. BONE COMPANY: FISH & RICHARDSON P.C.

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

500858984

MAY 14, 2009

PTAS

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FISH & RICHARDSON P.C.
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MINNEAPOLIS, MN 55440-1022UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 05/13/2009

REEL/FRAME: 022679/0198
NUMBER OF PAGES: 3BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 23854-0006US1

ASSIGNOR:

ASTRAZENECA AB

DOC DATE: 02/14/2008

ASSIGNEE:

ALBIREO AB
ARVID WALLGRENS BACKE 20
GOTEBORG, SWEDEN SE-413 46

SERIAL NUMBER: 10520939

FILING DATE: 01/12/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: COMBINATION OF AN IBAT INHIBITOR AND A METAL SALT FOR THE TREATMENT
OF DIARRHOEA

TO: RICHARD G. BONE COMPANY: FISH & RICHARDSON P.C.

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TO: RICHARD G. BONE COMPANY: FISH & RICHARDSON P.C.

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.105/13/2009
500858984

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AstraZeneca AB	02/14/2008
RECEIVING PARTY DATA	
Name:	Albireo AB
Street Address:	Arvid Wallgrens Backe 20
City:	Goteborg
State/Country:	SWEDEN
Postal Code:	SE-413 46
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10520939
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	23854-0006US1
NAME OF SUBMITTER:	Richard G. A. Bone
Total Attachments: 2 source=Executed Assignment for 23854-0006US1#page1.tif source=Executed Assignment for 23854-0006US1#page2.tif	

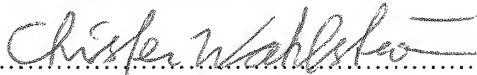
CH \$40.00 10520939

ASSIGNMENT

The effective date of this Assignment is **February 14, 2008**. In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **AstraZeneca AB**, a corporation organized and existing under the laws of Sweden, and having an office for the transaction of business at S-151 85 Södertälje, Sweden ("**ASSIGNOR**"), and owner of the entire right, title and interest in the U.S. Patent Application Serial Numbers identified on the attached Schedule, hereby sells, assigns and transfers to **Albireo AB**, a corporation organized and existing under the laws of Sweden, and having an office for the transaction of business at Arvid Wallgrens Backe 20, SE-413 46 Göteborg, Sweden ("**ASSIGNEE**"), its entire right, title and interest in the U.S. Patent Application Serial Numbers identified on the attached Schedule, to be held and enjoyed by the ASSIGNEE, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment and sale not been made.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the day and year stated above.

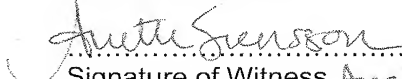
Assignor: **AstraZeneca AB**


By: 

Name: Christer Wahlström

Title: Senior Director Corporate IP & Risk Management

WITNESSED BY:


Signature of Witness Anette Siensson
Name of Witness
(Type or print clearly)


Signature of Witness
Name of Witness Sonja Celebioglu
(Type or print clearly)


Accepted by Assignee: **Albireo AB**


By: 

Name: Jan Mattsson

Title: VP Operations

WITNESSED BY:


Signature of Witness
Name of Witness
(Type or print clearly)
Karin Wiberg


Signature of Witness
Name of Witness
(Type or print clearly)
Terese Wallefors

Schedule of U.S. Patent Applications

Serial No.	Filing Date	Title
10/546,005	August 18, 2005	BENZOTHIAZEPINE AND BENZOTHIEPINE DERIVATIVES
10/520,939	January 12, 2005	Combination of an IBAT Inhibitor and a metal salt for the treatment of Diarrhoea